

Title (en)
Wireless monitoring of a mobile magnet

Title (de)
Drahtlose Überwachung eines beweglichen Magnet

Title (fr)
Surveillance sans fil d'un aimant mobile

Publication
EP 1180694 A1 20020220 (EN)

Application
EP 01306685 A 20010803

Priority
US 63969800 A 20000816

Abstract (en)
A system and method of servicing a mobile magnet (18) by wireless monitoring is provided. The mobile magnet (18) has a sensor (22) configured to sense a characteristic of the mobile magnet (18) and a computer (24) coupled to the sensor (22) configured to receive sensor data representative of the sensed characteristic. The method includes receiving the sensor data at a remote monitoring station (14) via a wireless communication link (34) with the computer (24); determining whether the mobile magnet (18) needs service based on the sensor data; and dispatching a service technician to the mobile magnet (18) when the mobile magnet (18) needs service. <IMAGE>

IPC 1-7
G01R 33/28; **G01R 33/3815**; **A61B 5/055**

IPC 8 full level
A61B 5/055 (2006.01); **G01R 33/28** (2006.01); **G01R 33/3815** (2006.01); **G01R 33/389** (2006.01); **H04B 7/15** (2006.01)

CPC (source: EP US)
G01R 33/28 (2013.01 - EP US); **Y10S 128/903** (2013.01 - EP US)

Citation (search report)
• [X] WO 0000840 A1 20000106 - HOSPILAB UK LIMITED [GB], et al
• [A] BUSZKO M L ET AL: "Internet technology in magnetic resonance: a common gateway interface program for the World-Wide Web NMR spectrometer", JOURNAL OF MAGNETIC RESONANCE, ACADEMIC PRESS, ORLANDO, FL, US, vol. 131, no. 2, April 1998 (1998-04-01), pages 362 - 366, XP002119244, ISSN: 1090-7807

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DE102005058650B3; EP2413133A3; US8513956B2; EP3943840A1; WO2022023160A1; US11747415B2

Designated contracting state (EPC)
DE NL

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